

STATE OF SOUTH AUSTRALIA.MIDMONTHLY EMPLOYMENT - FACTORIES AND WORKS, YEARS 1929-30 & 1930-31.

The Government Statist has been for the last two years collecting particulars of the number of hands employed in the Factories and Works of the State on or about the 15th of each month. The details herein for the year ended June 30, 1930 are complete but the details for 1930-31 represent a preliminary estimate based upon returns covering approximately 70% of the total and will be finalized as the outstanding Returns come to hand. The estimate, however, is not likely to be materially changed and therefore the monthly variations referred to herein may be accepted as reasonably accurate. Information as to the variations in monthly employment in the Factories of the State is specially valuable in view of the period of depression experienced. The Graph at foot of this Bulletin indicates the monthly trend of employment from July 1929 to June 1931. The continuous and heavy downward trend from February 1930 to June 1931, - (from 102 to 66) is readily observed. As the Statist proposes to continue the collection of this information and to make it available Quarterly the graph will become a reliable index of the extent of improvement or otherwise in factory employment.

For a ready understanding of the variations the actual totals for the full year 1929-30 have been taken as the base - 100 in calculating the Index numbers.

MEAN ANNUAL & QUARTERLY MID-MONTHLY EMPLOYMENT AND INDEX FIGURES.

Whole State	Number of Hands			Index numbers (annual mean 1929-30 - 100).		
	Total	Males	Females	Total	Males	Females
<u>Yearly Means</u>						
1930-31	23,118	18,723	4,395	75	74	78
1929-30	30,936	25,301	5,635	100	100	100
<u>Quarterly Means.</u>						
1929-30 - Sept.	31,806	26,143	5,663	103	103	100
Dec.	31,736	25,902	5,834	103	102	104
March	31,211	25,551	5,660	101	101	100
June	28,990	23,608	5,382	94	93	96
1930-31 - Sept.	25,790	21,000	4,790	84	83	85
Dec.	23,034	18,470	4,564	74	73	81
March	21,881	17,711	4,170	71	70	74
June	21,628	17,458	4,170	70	69	74

From the foregoing summary it is observed that the mean was 30,936 hands - (100) employed during 1929-30. The means for each of the four quarters were September - 31,806 - (103); December 31,736 - (103); March 31,211 - (101); June 28,990 - (94). The last quarter of the year showed a fall of 2,816 - 8.85% compared with the first quarter. This fall was continuous for the next year (1930-31). The mean for the whole of this year is estimated to have been 23,118 against 30,936 for 1929-30 a decrease of 7,818 or 25.27%. The means for each of the four quarters were :- September 25,790 - (84); December 23,034 - (74); March 21,881 - (71); June 21,628 - (70).

The following tables contain particulars of the trend of employment in several of the chief class groups.

MEAN MID-MONTHLY NUMBER OF EMPLOYEES EACH QUARTER.

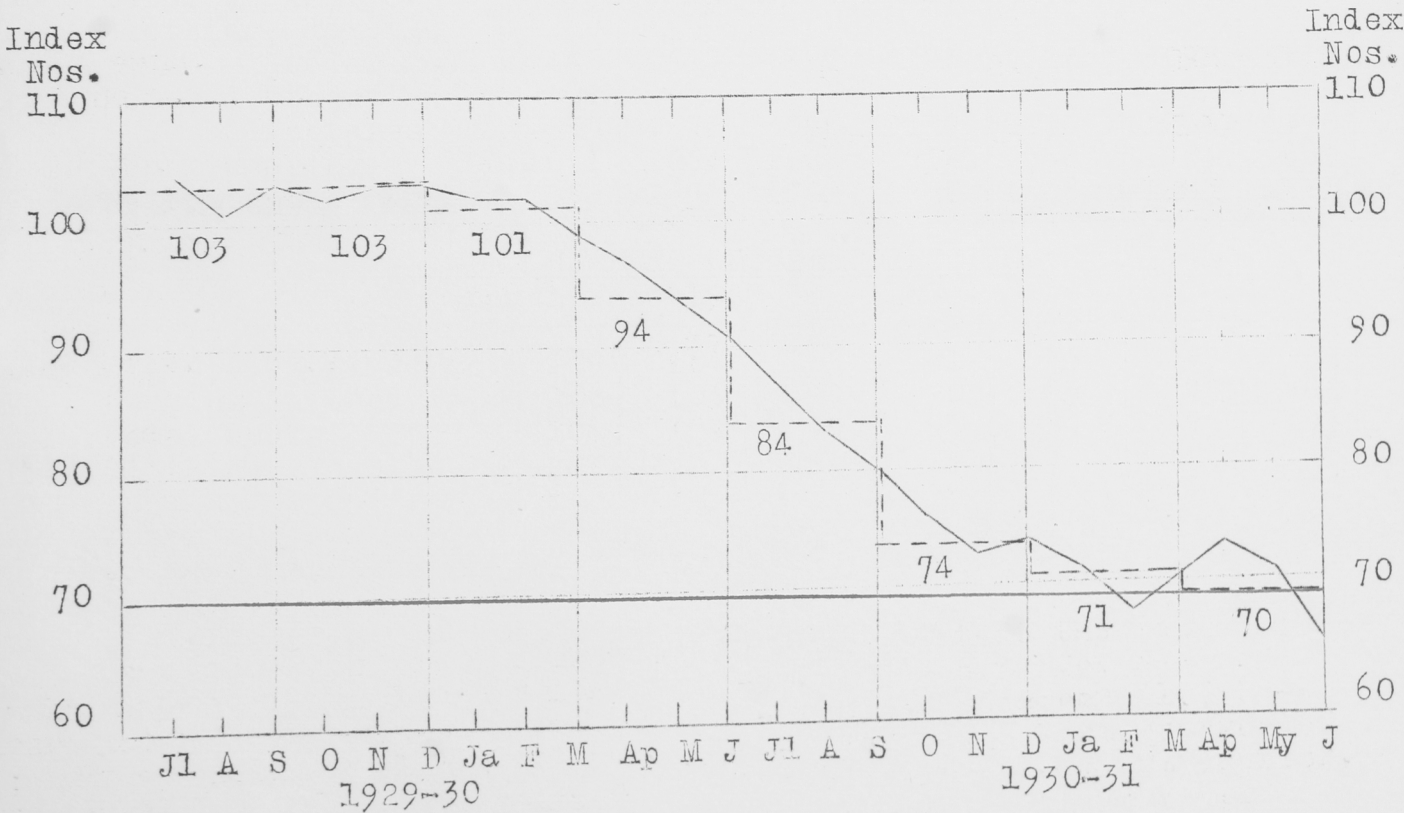
Classes	Quarter 1929-30				Quarter 1930-31			
	Sept.	Dec.	Mch.	June	Sept.	Dec.	Mch.	June
III. Stone, clay, glass &c.	1251	1195	1207	929	860	562	596	424
IV. Working in Wood	1175	1152	1097	994	807	829	718	674
V. Metal Works, &c.	8512	8412	8145	7727	7133	6477	5985	5739
VII. Clothing, Textile Goods, &c.	4443	4547	4199	4123	3722	3592	3116	3376
XI. Motor & other vehicles	4575	4372	3996	3159	2496	1248	1490	1288
XIII. Furniture, &c.	1053	1054	1026	953	766	704	684	643
XVII. Heat, Light & Energy	1955	1872	1902	1850	1838	1687	1611	1592

INDEX NUMBERS OF THE FOREGOING.
(Annual mean 1929-30 = 100).

III. Stone, clay, glass &c.	109	104	105	81	75	49	52	37
IV. Working in Wood	106	104	99	90	73	75	65	61
V. Metal Works, &c.	104	103	99	94	87	79	73	70
VII. Clothing, Textile Goods, &c.	103	105	97	95	86	83	72	78
XI. Motor & other vehicles	114	109	99	78	62	31	37	32
XIII. Furniture, &c.	103	103	100	93	75	69	67	63
XVII. Heat, Light & Energy	103	99	100	98	97	89	85	84

Similar information has been tabulated for each month of the two years for each of the 19 Groups of Industry but for convenience of review these results have been presented in quarterly means.

GRAPH BASED ON INDEX FIGURES OF MID-MONTHLY EMPLOYMENT (—) AND QUARTERLY MEANS (-----) JULY 1929 TO JUNE 1931.



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